

**SINGLE ASSIGNEE  
CASE SPECIFIC POWER OF ATTORNEY**

<b>POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM and STATEMENT UNDER 37 CFR 3.73(b)</b>	<b>Application Number</b>	10/562,265
	<b>Filing Date</b>	December 28, 2005
	<b>First Named Inventor</b>	Masatomo SUMIYA
	<b>Title: METHOD FOR GROWING THIN NITRIDE FILM ON SUBSTRATE</b>	
	<b>AND THIN NITRIDE FILM DEVICE</b>	
	<b>Attorney Docket Number: 283485US0PCT</b>	

I hereby appoint:

☒ Practitioners associated with the Customer Number

22850

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number.

I am the:

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

JAPAN SCIENCE AND TECHNOLOGY AGENCY, a government agency  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, government agency, etc.)

☒ States that it is the assignee of the entire right, title, and interest. A copy of the assignment is attached.

**SIGNATURE OF ASSIGNEE OF RECORD**

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Michio Obara  
Signature

Dec. 21. 2005  
Date

Michio OBARA  
Printed or Typed Name

048-226-5601  
Telephone Number

Executive Director  
Title

**THIS FORM CAN ONLY BE SIGNED WHERE THERE IS ONLY A SINGLE ASSIGNEE**

# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Masatomo SUMIYA and Shunro FUKU, of: Parkwood KI-1A, 278-1, Tomitsuka-cho,  
Hamamatsu-shi, Shizuoka 432-8002 Japan; and 40-8, Sanarudai 3-chome, Hamamatsu-shi,  
Shizuoka 432-8021 Japan

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

\_\_\_\_\_, respectively,  
have invented certain new and useful improvements in: METHOD FOR GROWING THIN NITRIDE FILM ON  
SUBSTRATE AND THIN NITRIDE FILM DEVICE

INSERT TITLE  
OF INVENTION:

for which an application for Letters Patent was executed on \_\_\_\_\_  
(Application No. 10/562,265, filed December 28, 2005), and

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-8, Hon-cho 4-chome, Kawaguchi-shi,  
Saitama 332-0012 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

COPY

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Dec. 14, 2005

M. Sumiya  
(Signature of Inventor) Masatomo SUMIYA

Date: Dec. 14, 2005

S. Fuke  
(Signature of Inventor) Shunro FUKU

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

# Declaration For Patent Application

## 特許出願宣言書

### Japanese Language Declaration

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者（下記の名称が複数の場合）であると信じています。

上記発明の明細書は、

☐ 本書に添付されています。

☐ \_\_\_\_\_ 月 \_\_\_\_\_ 日に提出され、米国出願番号または特

許協定条約国際出願番号を

\_\_\_\_\_ とし、

(該当する場合) \_\_\_\_\_ に訂正されました。

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

私は、連邦規則法典第 37 編第 1 条 56 項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。継続願書一部分を含む資料案内は前回の願書記入日から、米国願書または国際特許協定条約継続願書記入日の間に入手できます。

As a below-named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

METHOD FOR GROWING THIN NITRIDE FILM ON  
SUBSTRATE AND THIN NITRIDE FILM DEVICE

the specification of which

☒ is attached hereto.

☒ was filed on June 15, 2004

as United States Application Number or PCT  
International Application Number

PCT/JP2004/008351 and was amended on

November 10, 2004 (if applicable)

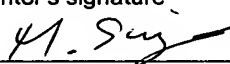
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.


## Japanese Language Declaration (日本語宣言書)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18 編第 1001 条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

単独発明者または第 1 の共同発明者の氏名	Full name of sole or first inventor Masatomo SUMIYA	
発明者の署名	日付	Inventor's signature 
		Date Dec. 14, 2005
国籍	Citizenship Japanese	

第 2 の共同発明者の氏名	Full name of second joint inventor, if any Shunro FUKU	
第 2 の共同発明者の署名	日付	Second inventor's signature 
		Date Dec. 14, 2005
国籍	Citizenship Japanese	